# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L10 | 0 | (microdevice supporting flowing fluid microfluidic comprising substrate pair generally parallel spaced wall members substrate includes structures defining opening slide member adapted opening).clm. | US-PGPUB | AND | ON | 2009/06/19 08:48 |
| L21 | 0 | (microdevice supporting flowing fluid comprising substrate pair generally).clm. | US-PGPUB | AND | ON | 2009/06/19 08:51 |
| L22 | 2 | (microdevice supporting flowing fluid comprising substrate pair).clm. | US-PGPUB | AND | ON | 2009/06/19 08:51 |
| S1 | 2 | 09/759106 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/16 16:30 |
| S2 | 5 | indermuhle-pierre.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/16 16:34 |
| S4 | 159 | (indermuhle-pierre-$ wagner-peter).in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/16 16:44 |
| S5 | 24 | ("4894146" \| "5304487" \| "5376252" \| "5635358" \| "5653864" \| "5674698" \| "5716825" \| "5726026" \| "5849208" \| "5854684" \| "5872010" \| "5942443" \| "6068752" \| "6083763" \| "6107080" \| "6132685" \| "6150180" \| "6153073" \| "6171850" \| "6368871").PN. OR ("6794197").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/16 17:02 |
| S6 | 2 | ("6596545", "6576478").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/19 15:45 |
| S7 | 2 | 09/759106 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/19 15:55 |

| S8 | 24 | ("4894146" \| "5304487" \| "5376252" \| "5635358" \| "5653864" \| "5674698" \| "5716825" \| "5726026" \| "5849208" \| "5854684" \| "5872010" \| "5942443" \| "6068752" \| "6083763" \| "6107080" \| "6132685" \| "6150180" \| "6153073" \| "6171850" \| "6368871"). PN. OR ("6794197").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/19 15:59 |
|----|----|----|----|----|----|----|
| S9 | 1 | "5942443".pn. | USPAT | OR | OFF | 2008/09/22 08:34 |
| S10 | 286 | ("4675300" \| "4737464" \| "4908112" \| "4963498" \| "4978503" \| "5096807" \| "5126022" \| "5140161" \| "5144139" \| "5164598" \| "5171132" \| "5171534" \| "5188963" \| "5192405" \| "5271724" \| "5277556" \| "5278048" \| "5296375" \| "5304487" \| "5324591" \| "5375979" \| "5384261" \| "5395503" \| "5427946" \| "5429734" \| "5445939" \| "5486335" \| "5496697" \| "5498392" \| "5571410" \| "5585069" \| "5593838" \| "5605662" \| "5637469" \| "5650075" \| "5658723" \| "5773298" \| "5780754"). PN. OR ("5942443").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 08:59 |
| S11 | 50 | S10 and ((wall or open$3 or pore or inlet or outlet) with (bevel$3 or shap$3 or angl$3 or slant$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 09:02 |
| S12 | 2 | ("6596545", "6576478"). pn. | USPAT | OR | OFF | 2008/09/22 09:20 |
| S17 | 5793 | microfluidic near2 (device or apparatus) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/22 09:46 |
| S22 | 536 | S17 and ((wall or open$3 or pore or inlet or outlet) near3 (bevel$3 or shap$3 or angl$3 or slant$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 10:14 |
| S23 | 603 | S17 and ((wall or open$3 or pore or inlet or outlet) near3 (bevel$3 or shap$3 or angl$3 or slant$3 or taper$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 10:15 |

| S24 | 2 | 09/759106 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 10:16 |
| S25 | 20 | 09/353554 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 10:20 |
| S26 | 10511 | (microfluidic near2 (device or apparatus)) or microdevice | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/22 10:53 |
| S27 | 1200 | S26 and ((wall or open$3 or pore or inlet or outlet) near3 (bevel$3 or shap$3 or angl$3 or slant$3 or taper$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 10:53 |
| S28 | 112 | S27 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 10:54 |
| S29 | 573145 | ((wall or open$3 or pore or inlet or outlet) near3 (bevel$3 or shap$3 or angl$3 or slant$3 or taper$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 11:01 |
| S30 | 571941 | S29 not (microfluidic or microdevice) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 11:02 |
| S31 | 1204 | S29 not S30 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 11:03 |
| S32 | 70 | S31 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 11:04 |
| S33 | 607806 | ((wall or open$3 or pore or inlet or outlet or port) near3 (bevel$3 or shap$3 or angl$3 or slant$3 or taper$3 or funnel)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 12:02 |
| S34 | 34661 | S33 not S29 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 12:02 |
| S35 | 34508 | S34 not (microfluidic or microdevice) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 12:03 |
| S36 | 153 | S34 not S35 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 12:06 |
| S37 | 8 | S36 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 12:13 |

| S38 | 17 | (US-20040175300-$ or US-20040197931-$).did. or (US-6620390-$ or US-6794197-$ or US-7198760-$ or US-5942443-$ or US-6576478-$ or US-6596545-$ or US-6375871-$ or US-6287440-$ or US-6287850-$ or US-6284113-$ or US-6582576-$ or US-6187214-$ or US-6485690-$ or US-6086825-$ or US-5872010-$).did. | US-PGPUB; USPAT | OR | OFF | 2008/09/22 13:33 |
|-----|-----|-----|-----|-----|-----|-----|
| S39 | 4 | S38 and bevel$3 | USPAT | OR | OFF | 2008/09/22 13:33 |
| S40 | 12 | S32 and ((bevel$3 or taper$3) with (inlet or outlet or open$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 13:44 |
| S41 | 28 | 08/823747 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 14:20 |
| S42 | 491707 | ((wall or open$3 or pore or inlet or outlet or port) near3 (shap$3 or curv$3 or round$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:53 |
| S43 | 490608 | S42 not (microfluidic or microdevice) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:54 |
| S44 | 1099 | S42 not S43 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:55 |
| S45 | 64 | S44 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:55 |
| S46 | 573145 | ((wall or open$3 or pore or inlet or outlet) near3 (bevel$3 or shap$3 or angl$3 or slant$3 or taper$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:56 |
| S47 | 571941 | S46 not (microfluidic or microdevice) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:56 |
| S48 | 1204 | S46 not S47 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:56 |
| S49 | 70 | S48 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:56 |
| S50 | 12 | S45 not S49 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 16:56 |

| S51 | 491832 | ((wall or open$3 or pore or inlet or outlet or port) near3 (shap$3 or curv$3 or round$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 08:04 |
|-----|--------|------|------|------|------|------|
| S52 | 490733 | S51 not (microfluidic or microdevice) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 08:04 |
| S53 | 1099 | S51 not S52 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 08:04 |
| S54 | 64 | S53 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 08:04 |
| S55 | 28 | S54 and (curv$3 or round $3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 08:04 |
| S56 | 47101 | ((wall or open$3 or pore or inlet or outlet or port) near3 (shap$3 or curv$3 or round$3)) | FPRS; EPO; JPO | OR | OFF | 2008/09/23 08:27 |
| S58 | 47099 | S56 not (microfluidic or microdevice) | FPRS; EPO; JPO | OR | ON | 2008/09/23 08:28 |
| S59 | 2 | S56 not S58 | FPRS; EPO; JPO | OR | ON | 2008/09/23 08:29 |
| S60 | 10517 | (microfluidic near2 (device or apparatus)) or microdevice | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:52 |
| S61 | 2164 | S60 and (channel with width) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:52 |
| S62 | 1595 | S60 and (channel near3 width) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:53 |
| S63 | 153 | S62 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 08:53 |
| S64 | 79 | S63 and (parallel with channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:54 |
| S66 | 64365 | (channel near3 width) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:56 |
| S67 | 62770 | S66 not ((microfluidic near2 (device or apparatus)) or microdevice) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:56 |
| S68 | 1595 | S66 not S67 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:56 |

| S69 | 153 | S68 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 08:57 |
|-----|-----|-------------------------|------------------------|-----|-----|------------------|
| S70 | 79 | S69 and (parallel with channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 08:57 |
| S71 | 43463 | (wall near3 width) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:01 |
| S72 | 43328 | S71 not ((microfluidic near2 (device or apparatus)) or microdevice) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:01 |
| S73 | 135 | S71 not S72 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:01 |
| S74 | 9 | S73 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 09:01 |
| S75 | 3 | S74 and (parallel with channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:02 |
| S76 | 1150 | ((microfluidic near2 (device or apparatus)) or microdevice) and (parallel near2 channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:29 |
| S77 | 121 | S76 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 09:29 |
| S78 | 50508 | (parallel near2 channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:30 |
| S79 | 49358 | S78 not ((microfluidic near2 (device or apparatus)) or microdevice) and (parallel near2 channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:31 |
| S80 | 1150 | S78 not S79 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 09:31 |
| S81 | 121 | S80 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 09:31 |
| S82 | 349 | S60 and ((slid$3 or index $3 or raster$3) with (member or holder)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 10:32 |
| S83 | 27 | S82 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 10:32 |

| S84 | 371 | S60 and ((slid$3 or index $3 or raster$3) with (member or holder or cartridge)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 10:42 |
|---|---|---|---|---|---|---|
| S85 | 28 | S84 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 10:42 |
| S86 | 1097 | S60 and ((probe or electrode) near3 channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 11:10 |
| S87 | 152 | S86 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 11:10 |
| S88 | 169 | S60 and (probe near3 channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 11:15 |
| S90 | 6 | S88 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 11:16 |
| S91 | 20 | ("4894146" \| "5304487" \| "5376252" \| "5635358" \| "5653864" \| "5674698" \| "5716825" \| "5726026" \| "5849208" \| "5854684" \| "5872010" \| "5942443" \| "6068752" \| "6083763" \| "6107080" \| "6150180" \| "6153073" \| "6171850" \| "6368871" \| "6794197").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:03 |
| S92 | 3 | S91 and ((wall or open$3 or pore or inlet or outlet) with (bevel$3 or shap$3 or angl$3 or slant$3 or taper $3 or curv$3 or round$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:06 |
| S93 | 24 | ("4894146" \| "5304487" \| "5376252" \| "5635358" \| "5653864" \| "5674698" \| "5716825" \| "5726026" \| "5849208" \| "5854684" \| "5872010" \| "5942443" \| "6068752" \| "6083763" \| "6107080" \| "6132685" \| "6150180" \| "6153073" \| "6171850" \| "6368871").PN. OR ("6794197").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:09 |
| S94 | 2 | S93 and ((wall or open$3 or pore or inlet or outlet) with (bevel$3 or shap$3 or angl$3 or slant$3 or taper $3 or curv$3 or round$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:10 |

| S95 | 8 | S91 and (parallel with channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/23 12:12 |
|---|---|---|---|---|---|---|
| S96 | 490467 | S51 not (microfluidic or microdevice or microscale) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:16 |
| S97 | 1365 | S51 not S96 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:16 |
| S98 | 116 | S97 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:17 |
| S99 | 52 | S98 not S54 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 12:18 |
| S100 | 1591 | (436/52, /6, /514, 428/188).ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 13:21 |
| S101 | 839 | S100 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 13:21 |
| S102 | 25 | S101 and (microfluidic or microdevice or microscale) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 13:21 |
| S103 | 671 | 422/100.ccls. and (microfluidic or microdevice or microscale) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 13:26 |
| S104 | 232 | S103 and ((wall or open$3 or pore or inlet or outlet) with (bevel$3 or shap$3 or angl$3 or slant$3 or taper $3 or curv$3 or round$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 13:27 |
| S105 | 15 | S104 and @ad<"20000112" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/23 13:28 |
| S106 | 2 | (flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/06/18 13:27 |
| S107 | 2 | (flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/06/18 13:27 |

| S108 | 0 | (422/100, 436/52, /6, /514, 428/188). ccls. and (flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm. | US-PGPUB | AND | | ON | 2009/06/18 13:36 |
|---|---|---|---|---|---|---|---|
| S109 | 1 | (422/100, 436/52, /6, /514, 428/188, 436/514).ccls. and (flowing fluid substrate pair parallel spaced wall members structures defining opening slide member adapted).clm. | US-PGPUB | AND | | ON | 2009/06/18 13:36 |
| S110 | 724 | 422/100.ccls. and (microfluidic or microdevice or microscale) | US-PGPUB; USPAT; USOCR | OR | | OFF | 2009/06/18 16:41 |
| S111 | 252 | S110 and ((wall or open$3 or pore or inlet or outlet) with (bevel$3 or shap$3 or angl$3 or slant$3 or taper$3 or curv$3 or round$3)) | US-PGPUB; USPAT; USOCR | OR | | OFF | 2009/06/18 16:41 |
| S112 | 150129 | ((wall or open$3 or pore or inlet or outlet) with (bevel$3 or shap$3 or angl$3 or slant$3 or taper$3 or curv$3 or round$3)) with (channel or microchannel or conduit) | US-PGPUB; USPAT; USOCR | OR | | ON | 2009/06/18 16:42 |
| S113 | 148897 | S112 not microfluidic | US-PGPUB; USPAT; USOCR | OR | | ON | 2009/06/18 16:43 |
| S114 | 1232 | S112 not S113 | US-PGPUB; USPAT; USOCR | OR | | ON | 2009/06/18 16:43 |
| S115 | 169 | (indermuhle-pierre-$ wagner-peter).in. | US-PGPUB; USPAT; USOCR | OR | | OFF | 2009/06/18 16:43 |
| S116 | 4 | S114 and S115 | US-PGPUB; USPAT; USOCR | OR | | ON | 2009/06/18 16:43 |
| S117 | 40 | zyomyx-$.as. | US-PGPUB; USPAT; USOCR | OR | | ON | 2009/06/18 16:44 |
| S118 | 3 | S114 and S117 | US-PGPUB; USPAT; USOCR | OR | | ON | 2009/06/18 16:45 |

| S119 | 307355 | (probe or slide or electrode or insert$3) with (channel or microchannel or conduit) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 16:48 |
| S120 | 663 | S114 and S119 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 16:48 |
| S121 | 49 | S120 and @ad<"20010111" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 16:50 |

**6/19/2009 9:20:17 AM**
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